Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) An electroluminescent film device having a light-emitting layer where an excited state generated by electron-hole recombination is utilized for photon generation, in which device the light-emitting layer ~~consists essentially of:~~comprises a singlet-utilizing material, at least two kinds of spin conversion ~~material in which the quantum number of orbital angular momentum and the quantum number of excited state spin are convertible into each other by their interaction and wherein the material is a molecule in which a heavy metal atom is bonded to or coordinated to an organic material~~ materials, and a light-emitting molecule ~~mixed into the spin conversion material~~.

2. (canceled)

3. (currently amended) An electroluminescent film device according to Claim ~~1~~ 23, wherein the heavy metal atom is Ir or Pt.

4. (previously presented) An electroluminescent film device according to Claim 1, wherein the light-emitting molecule is a molecule in which a heavy metal atom is bonded to or coordinated to an organic material.

5. (currently amended) An electroluminescent film device according to Claim 4, wherein the heavy metal atom in the light emitting molecule is Ir or Pt.

6. (currently amended) An electroluminescent film device having a light-emitting layer where an excited state generated by electron-hole recombination is utilized for photon generation, in which device the light-emitting layer is an organic film formed by simultaneous vapor deposition, ~~consisting essentially of:~~comprising a singlet utilizing material, at least two kinds of spin conversion ~~material in which the quantum number of orbital angular momentum and the quantum number of excited state spin are convertible into each other by their interaction and a heavy metal atom is bonded to or coordinated to an organic~~ material materials, and a light-emitting molecule ~~mixed into the spin conversion material~~.

7. (canceled)

8. (currently amended) An electroluminescent film device according to Claim ~~6~~ 24, wherein the heavy metal atom is Ir or Pt.

9. (previously presented) An electroluminescent film device according to Claim 6, wherein the light-emitting molecule is a molecule in which a heavy metal atom is bonded to or coordinated to an organic material.

10. (currently amended) An electroluminescent film device according to Claim 9, wherein the heavy metal atom in the light-emitting molecule is Ir or Pt.

11-20. (canceled).

21. (currently amended) An electroluminescent film device according to Claim 1, wherein one of the spin conversion ~~material~~ materials is $Ir(ppy)_3$ and the light emitting molecule is PtOEP.

22. (currently amended) An electroluminescent film device according to Claim 6, wherein one of the spin conversion ~~material~~ materials is $Ir(ppy)_3$ and the light emitting molecule is PtOEP.

23. (new) An electroluminescent film device according to Claim 1, wherein each of the spin conversion materials is a material in which the quantum number of orbital angular momentum and the quantum number of excited state spin are convertible into each other by their interaction and wherein each spin conversion material is a molecule in which a heavy metal atom is bonded to or coordinated to an organic material.

24. (new) An electroluminescent film device according to Claim 6, wherein each of the spin conversion materials is a material in which the quantum number of orbital angular momentum and the quantum number of excited state spin are convertible into each other by their interaction and wherein each spin conversion material is a molecule in which a heavy metal atom is bonded to or coordinated to an organic material.

25. (new) An electroluminescent film device according to Claim 1, wherein the singlet utilizing material is CBP.

26. (new) An electroluminescent film device according to Claim 6, wherein the singlet utilizing material is CBP.